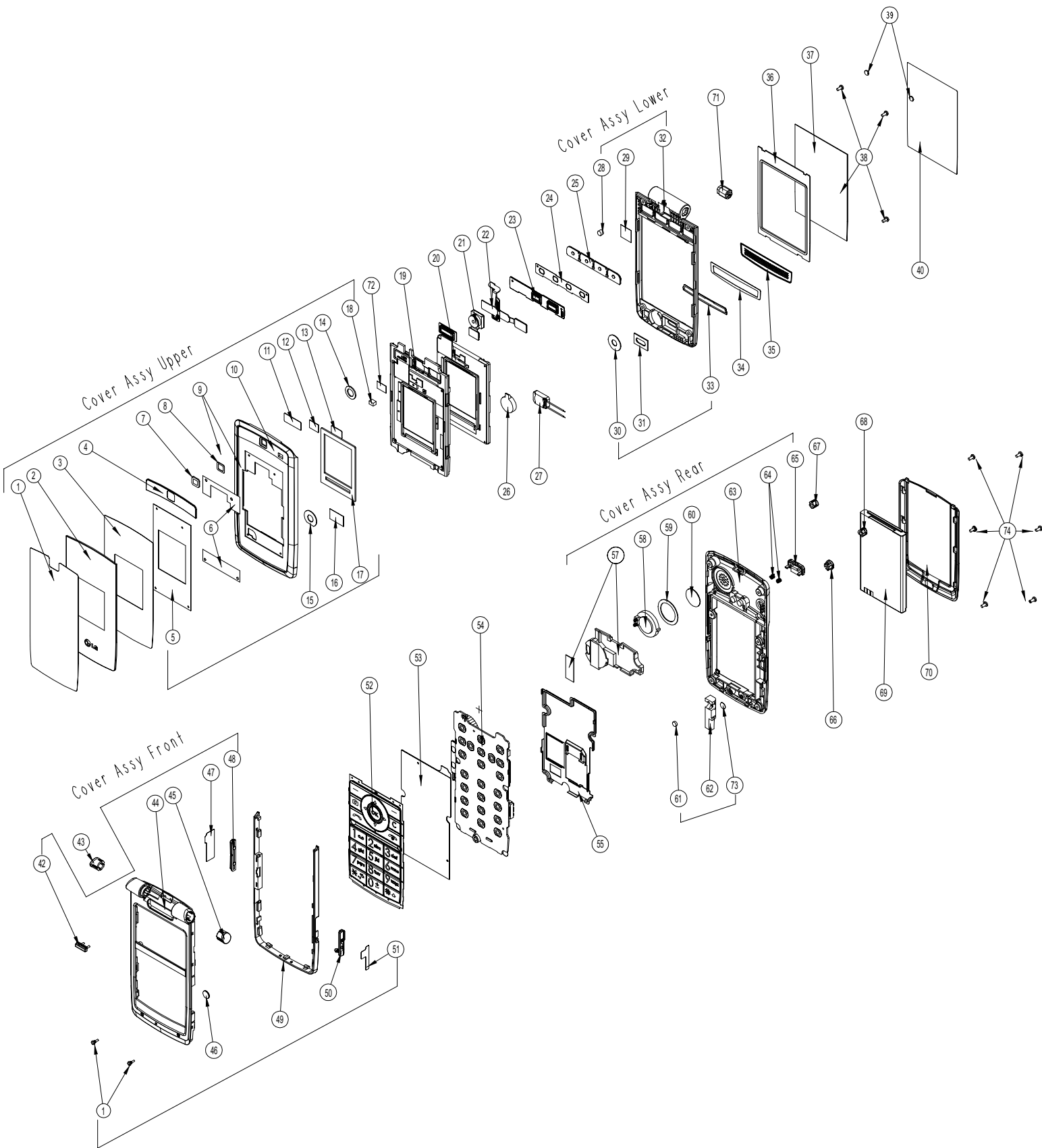


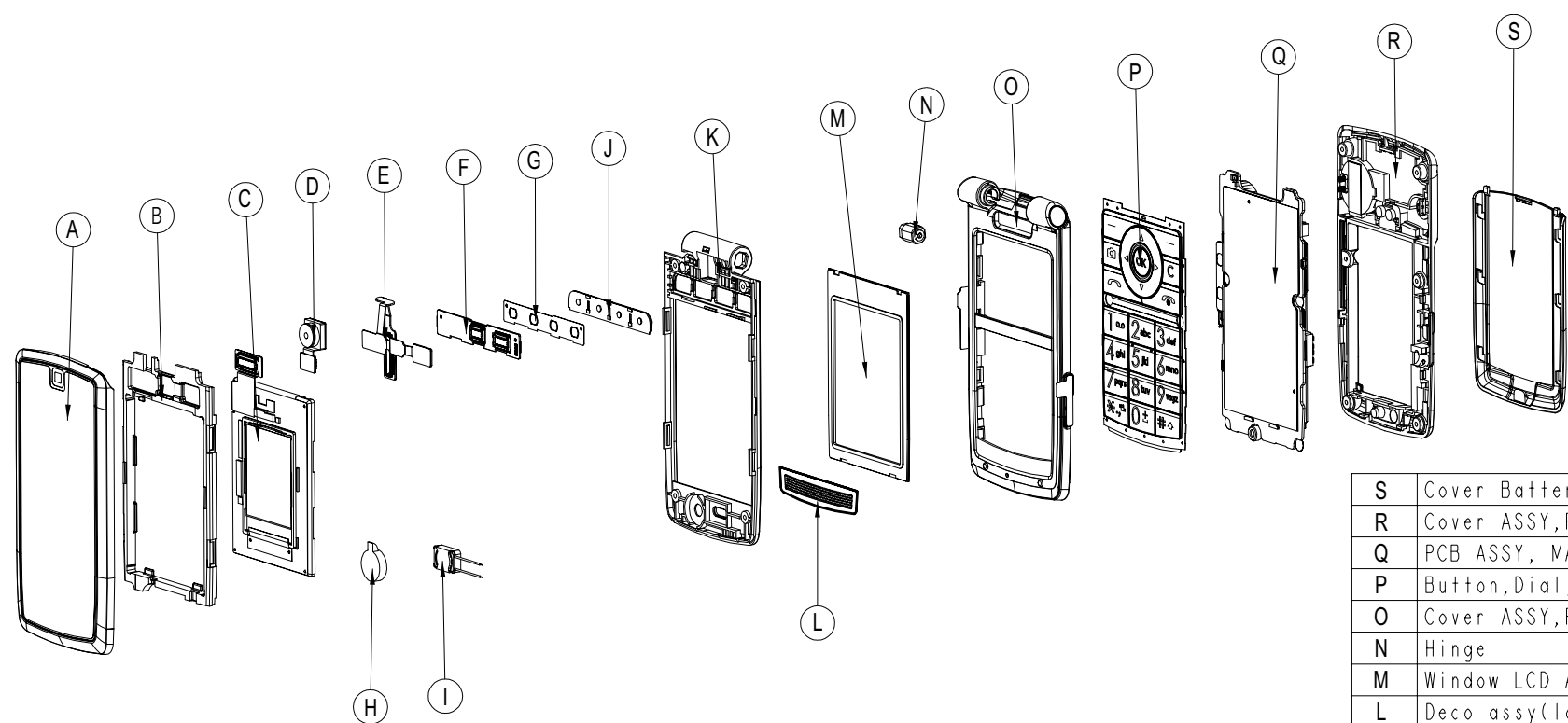
13. EXPLODED VIEW & REPLACEMENT PART LIST

13.1 EXPLODED VIEW



74	SCREW	6	GMEY0011201	
73	Label, A/S	1	MLAB0001102	
72	Tape Camera Folder	1	MTAK0009601	
71	Hinge	1	MHFD0015701	
70	Cover Battery	1	MCJA005180#	
69	Battery	1	SBPL0092901	
68	Cap, screw,R	1	MCCH011530#	
67	Cap, screw,L	1	MCCH011540#	
66	Cap,Mobile Switch	1	MCCF004780#	
65	Locker,Battery	1	MLEA004190#	
64	Spring,Coil	2	MSDZ0004501	
63	Cover,Rear	1	MCJN007480#	
62	Antenna(BT)	1	SNGF0031202	
61	Pad,Mic	1	MPBH0034201	
60	Filter,speaker	1	MFCB0035201	
59	Pad,speaker	1	MPBN0048501	
58	Speaker	1	SUSY0025801	
57	Intenna	1	SNGF0033401(KF300,KF300e,KF300c)	SNGF0031101(KF300d)
56	PAD,Connector	1	MPBU0013901	
55	Shield Can	1	MCBA0024301	
54	PCB ASSY, MAIN	1	SAFY0245001	
53	Dome ASSY Metal	1	ADCA0073101	
52	Button,Dial,Main	1	MBJA002660#	Open:MBJA0029801,CIS:MBJA0029401 CHINA:MBJA0038201
51	Tape,Protection,MMI	1	MTAB0197901	
50	Cap,Recepticle	1	MCCE0040901	
49	Deco,front	1	MDAG0031401	
48	Button,side	1	MBJL0047101	
47	Tape,Protection,Volume	1	MTAB0197801	
46	Pad,MIC	1	MPBH0033801	
45	Deco,side_R	1	MDAC002120#	
44	Cover,Front	1	MCJK007920#	
43	Deco,side_L	1	MDAC002130#	
42	Stopper, Hinge	1	MSGB0022901	
41	Stopper, Folder	2	MSGC000180#	
40	Tape, Protection	1	MTAB0206001	
39	Cap, Screw	2	MCCH012840#	
38	SCREW	4	GMEY0011201	
37	Window LCD((MAIN)	1	MWAC008740#	BK:1,PINK:2, WRAPP:3
36	Tape>window	1	MTAD0076601	
35	Deco,Foldr Lower	1	MDAF000980#	BK:1,PINK:2, WRAPP:3
34	Tape,Deco(Folder,Lower	1	MTAA0148901	
33	Filter,Receiver	1	MFBF0024301	
32	Cover,Foldr Lower	1	MCJH004100#	
31	Pad,Receiver,lower	1	MPBM0020401	
30	PAD, Motor,lower	1	MPBJ0048401	
29	Tape,Camera	1	MTAK0004201	
28	Magnet	1	MMAA0000601	
27	Receiver	1	SURY0013401	
26	Vibrator	1	SJMY0008405	
25	Button Dial,Hot key	1	MBJA002640#	
24	Dome assy,metal	1	ADCA0072801	
23	PCB, SUB	1	SAFY0060001	
22	FPCB, Main	1	SACY0065001	
21	Camera,Module	1	SVCY0016001	
20	LCD, Module	1	SVLM0026701	
19	Bracket,LCD	1	MBFF0015901	
18	Gasket,Shield Form	1	MGAD0157901	
17	Pad, LCD(SUB)	1	MPBQ0033701	
16	PAD, Receiver	1	MPBM0020301	
15	PAD, Motor	1	MPBJ0048301	
14	Pad, Camera	1	MPBT0049401	
13	Pad, Connector(main)	1	MPBU0013501	
12	Pad, Connector(camera)	1	MPBU0013301	
11	Pad, Connector(lcd)	1	MPBU0013401	
10	Cover Folder Upper	1	MCJJ005020#	
9	Tape, Deco(upper)	1	MTAA0148601	
8	Tape, Window(camera)	1	MTAD0076501	
7	Window,Camera	1	MWAE0029401	
6	Tape,SUS	1	MTAZ0198001	
5	Plate	1	MPFZ0030901	
4	Deco, Folder Upper	1	MDAE0041401	
3	Tape, Window(sub)	1	MTAE0032801	
2	Window,LCD(sub)	1	MWAF003900#	
1	Tape, Protection	1	MTAB0197701	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

ASS'Y EXPLODED VIEW



S	Cover Battery		MCJA0051801	
R	Cover ASSY, Rear		ACGM0107201	
Q	PCB ASSY, MAIN		-	
P	Button, Dial, Main		MBJA0026601	
O	Cover ASSY, Front		ACGK0098801	
N	Hinge		MHFD0015701	
M	Window LCD ASSY		AWAB0030501	
L	Deco assy(lower)		ADBY0011601	
K	Cover ASSY, Folder Lower		ACGH0051001	
J	Button Dial, Hot key		MBJA0026401	
I	Receiver		SURY0013401	
H	Vibrator		SJMY0008405	
G	Dome assy, metal		ADCA0072801	
F	PCB, SUB		SAEY0060001	
E	FPCB, Main		SACY0065001	
D	Camera, Module		SVCY0016001	
C	LCD, Module		SVLM0026701	
B	Bracket, LCD		MBFF0015901	
A	Cover ASSY Folder(Upper)		ACGJ0067101	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

13. EXPLODED VIEW & REPLACEMENT PART LIST

13.2 Replacement Parts <Mechanic component>

Note: This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part number	Spec		Remark
1		GSM(FOLDER)	TGFF0099601		Black	
4	MCJZ00	COVER	MCJZ0030501	1146*996*105_TDR_Reliance	Without Color	
4	MPCY00	PALLET	MPCY0013701	COMPLEX, (empty), , , , ,	Without Color	
4	MSCY00	SLEEVE	MSCY0001001	Deadspace Keeping Off_TDR_RLC	Without Color	
2	APEY00	PHONE	APEY0494001		Black	
3	ACGG00	COVER ASSY,FOLDER	ACGG0086101		Without Color	
4	ACGH00	COVER ASSY,FOLDER(LOWER)	ACGH0051001		Without Color	K
5	MCJH00	COVER,FOLDER(LOWER)	MCJH0041001	MOLD, PC LUPOY SC-1004A, , , , ,	Black	32
5	MFBB01	FILTER,RECEIVER	MFBB0024301	COMPLEX, (empty), , , , ,	Without Color	33
5	MMAA00	MAGNET,SWITCH	MMAA0000601	LG-G510,511,512 common use, DIA : 3.0mm+1.5t	Silver	28
5	MPBJ00	PAD,MOTOR	MPBJ0048401	COMPLEX, (empty), , , , ,	Without Color	30
5	MPBM00	PAD,RECEIVER	MPBM0020401	COMPLEX, (empty), , , , ,	Without Color	31
5	MTAK00	TAPE,CAMERA	MTAK0004201	COMPLEX, (empty), , , , ,	Without Color	29
4	ACGJ00	COVER ASSY,FOLDER(UPPER)	ACGJ0067101		Without Color	A
5	MCJJ00	COVER,FOLDER(UPPER)	MCJJ0050201	MOLD, PC LUPOY SC-1004A, , , , ,	Black	10
5	MDAE00	DECO,FOLDER(UPPER)	MDAE0041401	PRESS, STS, , , , ,	Without Color	4
5	MGAD00	GASKET,SHIELD FORM	MGAD0157901	COMPLEX, (empty), , , , ,	Without Color	18
5	MICC00	INSERT,FRONT(UPPER)	MICC0010201	CUTTING, BeCu, , , , ,	Black	
5	MPBJ00	PAD,MOTOR	MPBJ0048301	COMPLEX, (empty), , , , ,	Without Color	15
5	MPBM00	PAD,RECEIVER	MPBM0020301	COMPLEX, (empty), , , , ,	Without Color	16
5	MPBQ00	PAD,LCD(SUB)	MPBQ0033701	COMPLEX, (empty), , , , ,	Without Color	17
5	MPBT00	PAD,CAMERA	MPBT0049401	COMPLEX, (empty), , , , ,	Without Color	14
5	MPBU00	PAD,CONNECTOR	MPBU0013301	COMPLEX, (empty), , , , ,	Without Color	12
5	MPBU01	PAD,CONNECTOR	MPBU0013401	COMPLEX, (empty), , , , ,	Without Color	11
5	MPBU02	PAD,CONNECTOR	MPBU0013501	COMPLEX, (empty), , , , ,	Without Color	13
5	MPBZ00	PAD	MPBZ0020201	COMPLEX, (empty), , , , ,	Without Color	
5	MPFZ00	PLATE	MPFZ0030901	PRESS, STS, , , , ,	Without Color	5
5	MTAA00	TAPE,DECO	MTAA0148601	COMPLEX, (empty), , , , ,	Without Color	9
5	MTAB00	TAPE,PROTECTION	MTAB0197701	COMPLEX, (empty), , , , ,	Without Color	1
5	MTAD00	TAPE,WINDOW	MTAD0076501	COMPLEX, (empty), , , , ,	Without Color	8
5	MTAE00	TAPE,WINDOW(SUB)	MTAE0032801	COMPLEX, (empty), , , , ,	Without Color	3
5	MTAZ00	TAPE	MTAZ0198001	COMPLEX, (empty), , , , ,	Without Color	6

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
5	MWAE00	WINDOW,CAMERA	MWAE0029401	COMPLEX, (empty), , , ,	Without Color	7
5	MWAF00	WINDOW,LCD(SUB)	MWAF0039001	COMPLEX, (empty), , , ,	Without Color	2
4	ACGK00	COVER ASSY,FRONT	ACGK0098801		Without Color	O
5	MBJL00	BUTTON,SIDE	MBJL0047101	COMPLEX, (empty), , , ,	Without Color	48
5	MCCE00	CAP,RECEPTACLE	MCCE0040901	COMPLEX, (empty), , , ,	Without Color	50
5	MCJK00	COVER,FRONT	MCJK0079201	MOLD, PC LUPOY SC-1004A, , , ,	Black	44
5	MDAC01	DECO,SIDE	MDAC0021301	MOLD, PC LUPOY SC-1004A, , , ,	Without Color	43
5	MDAG00	DECO,FRONT	MDAG0031401	MOLD, PC LUPOY SC-1004A, , , ,	Without Color	49
5	MICC00	INSERT,FRONT(UPPER)	MICC0008901		Silver	
5	MPBH00	PAD,MIKE	MPBH0033801	COMPLEX, (empty), , , ,	Without Color	46
5	MSGB00	STOPPER,HINGE	MSGB0022901	MOLD, Urethane Rubber S190A, , , ,	Without Color	42
5	MSGC00	STOPPER,FOLDER	MSGC0001801	MOLD, Urethane Rubber S190A, , , ,	Without Color	41
5	MTAB00	TAPE,PROTECTION	MTAB0197801	COMPLEX, (empty), , , ,	Without Color	47
5	MTAB01	TAPE,PROTECTION	MTAB0197901	COMPLEX, (empty), , , ,	Without Color	51
4	ADBY00	DECO ASSY	ADBY0011601	LOWER	Without Color	L
5	MDAF00	DECO,FOLDER(LOWER)	MDAF0009801	PRESS, STS, , , ,	Black	35
5	MTAA00	TAPE,DECO	MTAA0148901	COMPLEX, (empty), , , ,	Without Color	34
4	AWAB00	WINDOW ASSY,LCD	AWAB0030501		Without Color	M
5	MTAD00	TAPE,WINDOW	MTAD0076601	COMPLEX, (empty), , , ,	Without Color	36
5	MWAC00	WINDOW,LCD	MWAC0087401	COMPLEX, (empty), , , ,	Without Color	37
4	GMEY00	SCREW MACHINE,BIND	GMEY0011201	1.4 mm,3 mm,MSWR3(BK) ,N ,+ ,NYLOK	Without Color	74
4	MBFF00	BRACKET,LCD	MBFF0015901	CASTING, Mg Alloy, , , ,	Without Color	19,B
4	MBJA00	BUTTON,DIAL	MBJA0026401	COMPLEX, (empty), , , ,	Black	25,J
4	MBJA01	BUTTON,DIAL	MBJA0026601	COMPLEX, (empty), , , ,	Black	52,P
4	MCCH01	CAP,SCREW	MCCH0128401	COMPLEX, (empty), , , ,	Black	39
4	MDAC00	DECO,SIDE	MDAC0021201	MOLD, PC LUPOY SC-1004A, , , ,	Without Color	45
4	MHFD00	HINGE,FOLDER	MHFD0015701	CASTING, STS, , , ,	Without Color	71,N
4	MTAB00	TAPE,PROTECTION	MTAB0206001	COMPLEX, (empty), , , ,	Without Color	40
4	MTAK00	TAPE,CAMERA	MTAK0009601	COMPLEX, (empty), , , ,	Without Color	72
4	MFBC00	FILTER,SPEAKER	MFBC0035201	COMPLEX, (empty), , , ,	Without Color	60
4	MLAB00	LABEL,A/S	MLAB0001102	C2000 USASV DIA 4.0	White	73
4	MLEA00	LOCKER,BATTERY	MLEA0041901	MOLD, PC LUPOY SC-1004A, , , ,	Black	65
4	MPBH00	PAD,MIKE	MPBH0034201	COMPLEX, (empty), , , ,	Without Color	61
4	MPBN00	PAD,SPEAKER	MPBN0048501	COMPLEX, (empty), , , ,	Without Color	59

<Main component>

Note: This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part number	Spec		Remark
4	SACY00	PCB ASSY,FLEXIBLE	SACY0065001	KF300_MAIN_FPCB		22,E
5	SACE00	PCB ASSY,FLEXIBLE,SMT	SACE0059301	KF300_MAIN_FPCB		
6	SACD00	PCB ASSY,FLEXIBLE,SMT TOP	SACD0049001			
7	CN801	CONNECTOR,BOARD TO BOARD	ENBY0023801	30 PIN,.4 mm,ETC , ,H=0.9, Header		
7	CN802	CONNECTOR,BOARD TO BOARD	ENBY0023201	44 PIN,0.4 mm,ETC , ,H=0.9, Header		
7	CN803	CONNECTOR,BOARD TO BOARD	ENBY0020202	60 PIN,0.4 mm,STRAIGHT ,AU ,STACKING HEIGHT 0.9 / HEADDER FOR KEYPAD TO MAIN		
6	SPCY	PCB,FLEXIBLE	SPCY0129001	FR-4 , mm,MULTI-6 , , , , , , , , , ,		
4	SAEY00	PCB ASSY,KEYPAD	SAEY0060001			23,F
5	SAEB00	PCB ASSY,KEYPAD,INSERT	SAEB0022201			
6	ADCA00	DOME ASSY,METAL	ADCA0072801	FOLDER	Without Color	24,G
5	SAEE00	PCB ASSY,KEYPAD,SMT	SAEE0027001			
6	SAEC00	PCB ASSY,KEYPAD,SMT BOTTOM	SAEC0025401			
7	CN701	CONNECTOR,BOARD TO BOARD	ENBY0023901	30 PIN,0.4 mm,ETC , ,H=0.9, Socket		
7	CN702	CONNECTOR,BOARD TO BOARD	ENBY0020401	24 PIN,0.4 mm,ETC , ,H=0.9, Socket		
7	R701	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
7	R702	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
7	VA701	VARIISTOR	SEVY0003801	18 V , ,SMD ,		
7	VA702	VARIISTOR	SEVY0003801	18 V , ,SMD ,		
6	SPEY	PCB,KEYPAD	SPEY0054801	FR-4 ,0.5 mm,BUILD-UP 4 , , , , , , , , , ,		
4	SJMY00	VIBRATOR,MOTOR	SJMY0008405	3 V,,.08 A,10pi*2.7t ,12mm , ; ,3V , , ,12000rpm , , , ,31ohm		26,H
4	SURY00	RECEIVER	SURY0013401	ASSY ,107 dB,32 ohm,11*07 , , , , , , , , ,CONNECTOR ,		27,I
4	SVCY00	CAMERA	SVCY0016001	CMOS ,MEGA ,2M FF Toshiba 1/4" Sensor		21,D
4	SVLM00	LCD MODULE	SVLM0026701	MAIN ,M_240*320 S_128*160 ,41*57.5*3.3 ,262k ,TFT ,TM ,M_LGDP4531 S_LGDP4512 ,		20,C
3	ACGM00	COVER ASSY,REAR	ACGM0099701		Without Color	
4	MCCF00	CAP,MOBILE SWITCH	MCCF0047801	COMPLEX, (empty), , , , ,	Black	66
4	MCJN00	COVER,REAR	MCJN0074801	MOLD, PC LUPOY SC-1004A, , , , ,	Black	63
4	MSDB00	SPRING,COIL	MSDB0004501	COMPLEX, (empty), , , , ,	Silver	
4	SNGF00	ANTENNA,GSM,FIXED	SNGF0031101	3.0 ,-2.0 dBd,, ,internal, GSM850/1800/1900 , ; ,TRIPLE ,-2.0 ,50 ,3.0		57

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
4	SNGF01	ANTENNA,GSM,FIXED	SNGF0031202	3.0 ,-2.0 dBd,, ,internal, bluetooth ,; ,SINGLE ,-2.0 ,50 ,3.0		62
4	SUSY00	SPEAKER	SUSY0025801	PIN ,8 ohm,89 dB,16 mm, ,; , , , , , ,CONTACT		58
3	GMEY00	SCREW MACHINE,BIND	GMEY0011201	1.4 mm,3 mm,MSWR3(BK) ,N ,+ ,NYLOK	Without Color	38
3	MCCH00	CAP,SCREW	MCCH0115301	COMPLEX, (empty), , , , ,	Black	68
3	MCCH01	CAP,SCREW	MCCH0115401	COMPLEX, (empty), , , , ,	Black	67
3	MLAK00	LABEL,MODEL	MLAK0010802	PRINTING, (empty), , , , ,	Without Color	
3	SAFY00	PCB ASSY,MAIN	SAFY0245001			54
4	SAFB00	PCB ASSY,MAIN,INSERT	SAFB0080301			
5	ADCA00	DOME ASSY,METAL	ADCA0073101	LOWER	Without Color	53
5	MCBA00	CAN,SHIELD	MCBA0024301	COMPLEX, (empty), , , , ,	Without Color	55
5	MGAD00	GASKET,SHIELD FORM	MGAD0158101	COMPLEX, (empty), , , , ,	Without Color	
5	SPKY00	PCB,SIDEKEY	SPKY0056601	FR-4 , mm,DOUBLE , ,; , , , , , , ,		
5	SUMY00	MICROPHONE	SUMY0010301	FPCB ,-42 dB,4*1.5T ,Standard Holder		
4	SAFF00	PCB ASSY,MAIN,SMT	SAFF0162201			
5	MLAZ00	LABEL	MLAZ0038301	PID Label 4 Array	Without Color	
5	SAFC00	PCB ASSY,MAIN,SMT BOTTOM	SAFC0103201			
6	BAT100	BATTERY,CELL,LITHIUM	SBCL0001701	2 V,0.5 mAh,CYLINDER ,Reflow type BB, Max T 1.67, phi 4.8, Pb-Free		
6	C100	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C101	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C102	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C103	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C104	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C105	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C106	CAP,CHIP,MAKER	ECZH0025502	22000000 pF,6.3V ,M ,X5R ,HD ,2012 ,R/TP ,; ,0.85t ,[empty] ,[empty] ,[empty] ,[empty] ,[empty] ,[empty]		
6	C107	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C108	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C109	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C110	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C111	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C112	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C113	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C114	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C115	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C116	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C117	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
6	C118	CAP,CHIP,MAKER	ECZH0025502	22000000 pF,6.3V ,M ,X5R ,HD ,2012 ,R/TP ,; ,0.85t [empty] ,[empty] ,[empty] ,[empty] ,[empty] ,[empty]		
6	C119	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C120	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C121	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C122	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C123	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C124	CAP,CHIP,MAKER	ECZH0025502	22000000 pF,6.3V ,M ,X5R ,HD ,2012 ,R/TP ,; ,0.85t [empty] ,[empty] ,[empty] ,[empty] ,[empty] ,[empty]		
6	C125	CAP,CHIP,MAKER	ECZH0025502	22000000 pF,6.3V ,M ,X5R ,HD ,2012 ,R/TP ,; ,0.85t [empty] ,[empty] ,[empty] ,[empty] ,[empty] ,[empty]		
6	C126	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C127	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C128	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C129	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C130	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C131	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C132	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C133	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C134	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C135	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C136	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C137	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C138	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C139	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C140	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C141	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C142	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C143	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C144	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C145	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C146	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C149	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C150	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C151	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C152	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C153	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C154	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
6	C157	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C158	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C202	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C203	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C204	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C205	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C207	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C209	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C210	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C211	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C212	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C215	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C217	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C300	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C301	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C302	CAP,TANTAL,CHIP	ECTH0005202	100 uF,4V ,M ,L ,ESR ,2012 ,R/TP ,; , , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty]		
6	C303	CAP,TANTAL,CHIP	ECTH0005202	100 uF,4V ,M ,L ,ESR ,2012 ,R/TP ,; , , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty]		
6	C304	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C305	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C306	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C307	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C308	CAP,CHIP,MAKER	ECZH0003503	1 uF,25V ,K ,X5R ,HD ,1608 ,R/TP		
6	C309	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C310	CAP,CHIP,MAKER	ECZH0003503	1 uF,25V ,K ,X5R ,HD ,1608 ,R/TP		
6	C311	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C312	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C313	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C314	CAP,CERAMIC,CHIP	ECCH0000104	3 pF,50V,C,NP0,TC,1005,R/TP		
6	C315	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C316	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C317	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C318	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C319	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C321	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C322	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C324	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
6	C325	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C326	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C327	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C328	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C329	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C330	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C331	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C501	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C502	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C503	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C504	CAP,CHIP,MAKER	ECZH0000841	56 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C505	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C506	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C507	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C508	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C509	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C510	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C511	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C517	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C518	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C519	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C520	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C523	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C601	CAP,CHIP,MAKER	ECZH0025502	22000000 pF,6.3V ,M ,X5R ,HD ,2012 ,R/TP ,; ,0.85t ,[empty] ,[empty] ,[empty] ,[empty] ,[empty] ,[empty]		
6	C602	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C603	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C604	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C605	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C606	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C608	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C609	CAP,CHIP,MAKER	ECZH0001002	0.5 pF,50V ,B ,NP0 ,TC ,1005 ,R/TP		
6	C611	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C612	INDUCTOR,CHIP	ELCH0004733	4.3 nH,S ,1005 ,R/TP ,Coil		
6	C613	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C614	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C616	CAP,CERAMIC,CHIP	ECCH0000175	2.7 pF,50V ,B ,NP0 ,TC ,1005 ,R/TP		

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
6	C617	CAP,CERAMIC,CHIP	ECCH0000127	82 pF,50V,J,NP0,TC,1005,R/TP		
6	C618	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C619	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C620	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C621	CAP,CERAMIC,CHIP	ECCH0000107	6 pF,50V,D,NP0,TC,1005,R/TP		
6	C622	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C623	CAP,CERAMIC,CHIP	ECCH0000107	6 pF,50V,D,NP0,TC,1005,R/TP		
6	C624	CAP,CHIP,MAKER	ECZH0000839	4.7 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C625	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C626	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C627	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C628	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C629	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C630	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C631	CAP,CHIP,MAKER	ECZH0000839	4.7 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C632	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C633	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C634	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C635	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C636	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C637	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C638	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C639	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C640	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C641	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C642	CAP,CERAMIC,CHIP	ECCH0000127	82 pF,50V,J,NP0,TC,1005,R/TP		
6	C643	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C644	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	CN300	CONNECTOR,I/O	ENRY0006801	18 PIN,0.4 mm,ETC , , , ,18 ,0.40MM ,ANGLE ,RECEPTACLE ,SMD ,R/TP ,		
6	CN301	CONNECTOR,ETC	ENZY0020401	3 PIN,2.5 mm,BOTTOM , ,		
6	CN500	CONNECTOR,BOARD TO BOARD	ENBY0020402	60 PIN,0.4 mm,STRAIGHT ,AU , STACKING HEIGHT 0.9 / SOCKET FOR KEYPAD TO MAIN		
6	D100	DIODE,SWITCHING	EDSY0017301	VSM ,15 V,100 mA,R/TP ,PB-FREE		
6	D501	DIODE,TVS	EDTY0009401	VMN2 ,5 V,10 W,R/TP ,1.0*0.6*0.4 , , , ,7.82V , , ,100mW ,[empty] ,[empty] ,2P ,1		
6	D502	DIODE,TVS	EDTY0009401	VMN2 ,5 V,10 W,R/TP ,1.0*0.6*0.4 , , , ,7.82V , , ,100mW ,[empty] ,[empty] ,2P ,1		

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
6	D503	DIODE,TVS	EDTY0009401	VMN2 ,5 V,10 W,R/TP ,1.0*0.6*0.4 ; , ,7.82V , , ,100mW [empty] , [empty] ,2P ,1		
6	D504	DIODE,TVS	EDTY0009401	VMN2 ,5 V,10 W,R/TP ,1.0*0.6*0.4 ; , ,7.82V , , ,100mW [empty] , [empty] ,2P ,1		
6	D505	DIODE,TVS	EDTY0009401	VMN2 ,5 V,10 W,R/TP ,1.0*0.6*0.4 ; , ,7.82V , , ,100mW [empty] , [empty] ,2P ,1		
6	D506	DIODE,TVS	EDTY0009401	VMN2 ,5 V,10 W,R/TP ,1.0*0.6*0.4 ; , ,7.82V , , ,100mW [empty] , [empty] ,2P ,1		
6	FB100	FILTER,BEAD,CHIP	SFBH0008101	600 ohm,1005 ,		
6	FB300	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead ; , ,1800ohm ; , [empty] ,R/TP		
6	FB301	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead ; , ,1800ohm ; , [empty] ,R/TP		
6	FB302	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead ; , ,1800ohm ; , [empty] ,R/TP		
6	FB304	FILTER,BEAD,CHIP	SFBH0007101	120 ohm,1005 ,Ferrite Bead		
6	FB305	FILTER,BEAD,CHIP	SFBH0007101	120 ohm,1005 ,Ferrite Bead		
6	FB500	FILTER,BEAD,CHIP	SFBH0008101	600 ohm,1005 ,		
6	FL500	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL501	FILTER,EMI/POWER	SFEY0012501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (200 Ohm,25pF)		
6	FL502	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL503	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL504	FILTER,EMI/POWER	SFEY0012501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (200 Ohm,25pF)		
6	FL505	FILTER,EMI/POWER	SFEY0012501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (200 Ohm,25pF)		
6	FL506	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL507	FILTER,EMI/POWER	SFEY0012501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (200 Ohm,25pF)		
6	FL508	FILTER,EMI/POWER	SFEY0010501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (100Ohm,15pF), Pb-free		
6	FL601	FILTER,SEPERATOR	SFAY0011101	850.900 ,1800.1900 ,3.8 dB,4.1 dB, dB,4532 4.5X3.2 Size Quad Band FEM		
6	J300	CONN,SOCKET	ENSY0018701	6 PIN,ETC , ,2.54 mm,H=1.8		
6	J301	CONN,SOCKET	ENSY0017701	8 PIN,ETC , , mm,Micro-SD, Hinge type		
6	L100	INDUCTOR,SMD,POWER	ELCP0008001	4.7 uH,M ,2.5*2.0*1.0 ,R/TP ,		
6	L300	INDUCTOR,CHIP	ELCH0010402	270 nH,M ,1005 ,R/TP ,CHIP		
6	L301	INDUCTOR,CHIP	ELCH0003842	100 nH,J ,1005 ,R/TP ,MLC		
6	L500	INDUCTOR,CHIP	ELCH0004714	18 nH,J ,1005 ,R/TP ,		
6	L501	INDUCTOR,CHIP	ELCH0004714	18 nH,J ,1005 ,R/TP ,		
6	L601	INDUCTOR,CHIP	ELCH0005013	4.7 nH,S ,1005 ,R/TP ,		
6	L602	INDUCTOR,CHIP	ELCH0005014	5.6 nH,S ,1005 ,R/TP ,		
6	L603	INDUCTOR,CHIP	ELCH0001052	18 nH,J ,1005 ,R/TP ,PBFREE		
6	L604	INDUCTOR,CHIP	ELCH0001052	18 nH,J ,1005 ,R/TP ,PBFREE		
6	Q400	TR,BJT,ARRAY	EQBA0004902	TES6 ,200 mW,R/TP ,NPN/PNP dual, Vo1=50V, Io1=100mA, Vo2=-50V,Io2=-100mA		

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
6	R100	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R101	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R102	RES,CHIP,MAKER	ERHZ0000485	4700 ohm,1/16W ,J ,1005 ,R/TP		
6	R103	RES,CHIP	ERHY0000512	10M ohm,1/16W,J,1608,R/TP		
6	R105	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R106	RES,CHIP,MAKER	ERHZ0000312	68 Kohm,1/16W ,F ,1005 ,R/TP		
6	R107	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R109	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R110	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R120	RES,CHIP,MAKER	ERHZ0000213	120 Kohm,1/16W ,F ,1005 ,R/TP		
6	R204	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R205	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R206	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R207	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R210	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R211	RES,CHIP,MAKER	ERHZ0000460	30 Kohm,1/16W ,J ,1005 ,R/TP		
6	R212	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R213	RES,CHIP	ERHY0000140	36K ohm,1/16W,F,1005,R/TP		
6	R214	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R216	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R217	RES,CHIP,MAKER	ERHZ0000460	30 Kohm,1/16W ,J ,1005 ,R/TP		
6	R218	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R219	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
6	R300	RES,CHIP,MAKER	ERHZ0000529	1.5 Kohm,1/16W ,J ,1005 ,R/TP		
6	R302	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R303	RES,CHIP,MAKER	ERHZ0000407	1000 Kohm,1/16W ,J ,1005 ,R/TP		
6	R304	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R305	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R306	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R307	RES,CHIP,MAKER	ERHZ0000488	4.7 ohm,1/16W ,J ,1005 ,R/TP		
6	R308	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R309	RES,CHIP,MAKER	ERHZ0000488	4.7 ohm,1/16W ,J ,1005 ,R/TP		
6	R310	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
6	R311	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
6	R312	RES,CHIP,MAKER	ERHZ0000434	1 ohm,1/16W ,J ,1005 ,R/TP		
6	R314	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R315	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
6	R316	RES,CHIP,MAKER	ERHZ0000422	15 Kohm,1/16W ,J ,1005 ,R/TP		
6	R317	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R318	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R319	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R320	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R321	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R322	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R323	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R324	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R326	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R327	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R328	RES,CHIP,MAKER	ERHZ0000407	1000 Kohm,1/16W ,J ,1005 ,R/TP		
6	R329	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R400	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
6	R401	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
6	R402	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R403	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R404	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R405	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R406	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R408	RES,CHIP,MAKER	ERHZ0003701	2.2 ohm,1/16W ,J ,1608 ,R/TP		
6	R500	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R501	RES,CHIP,MAKER	ERHZ0000485	4700 ohm,1/16W ,J ,1005 ,R/TP		
6	R502	RES,CHIP,MAKER	ERHZ0000485	4700 ohm,1/16W ,J ,1005 ,R/TP		
6	R503	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R504	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R603	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R607	RES,CHIP,MAKER	ERHZ0000490	51 ohm,1/16W ,J ,1005 ,R/TP		
6	R610	RES,CHIP,MAKER	ERHZ0000512	82 ohm,1/16W ,J ,1005 ,R/TP		
6	R611	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R612	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R614	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	SW601	CONN,RF SWITCH	ENWY0004501	,SMD , dB,H=3.6, Straight type		
6	U100	IC	EUSY0313101	BGA ,144 PIN,R/TP ,EGPRS Quad band ABB Stratos-S		
6	U101	IC	EUSY0313501	BGA ,291 PIN,R/TP ,EGPRS Digital Base band, LEMANS		
6	U201	MODULE,ETC	SMZY0015001	6.3 * 5.3 * 1.3mm , 63 PIN, Bluetooth Module(BT+FM)		

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
6	U202	IC	EUSY0286002	BGA ,105 PIN,R/TP ,512M 65nm Nor+128MSDRAM, 1.8V I/O,Pb Free , ,IC,MCP		
6	U203	IC	EUSY0254701	DFN 3*3*0.9 ,10 PIN,R/TP ,Charger IC, I Max 1A, Wall Adaptor/USB Charger		
6	U204	IC	EUSY0319201	DFN ,10 PIN,R/TP ,OVP		
6	U300	DIODE,TVS	EDTY0006501	SC70-6L ,5.25 V,100 W,R/TP ,		
6	U301	IC	EUSY0300101	WQFN ,10 PIN,R/TP ,Small package Dual SPDT analog Switch, PB-Free		
6	U302	IC	EUSY0317101	WQFN ,10 PIN,R/TP ,1.8*1.4*0.75		
6	U303	IC	EUSY0160001	MicroStar Junior ,15 PIN,R/TP ,1.1W Class-D Mono Audio AMP		
6	U304	IC	EUSY0299301	SON1612-6 ,6 PIN,R/TP ,2.5V 150mA LDO Pb-Free		
6	U500	IC	EUSY0319001	WDFN-8L ,8 PIN,R/TP ,300mA/300mA 2.8V/1.8V Dual LDO		
6	U501	IC	EUSY0336502	, PIN,R/TP , , ,IC,Charge Pump		
6	U601	PAM	SMPY0014001	35.5 dBm,56 % , A, dBc, dB,6x6x1.15 ,SMD ,Tri Band		
6	U602	IC	EUSY0280101	LFCSP-32 ,32 PIN,R/TP ,GSM QUAD BAND TRANSCEIVER, Othello G.		
6	VA300	VARISTOR	SEVY0005201	5.5 V , ,SMD ,1005, 50pF		
6	VA301	VARISTOR	SEVY0005201	5.5 V , ,SMD ,1005, 50pF		
6	VA303	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA304	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA305	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA306	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA307	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA400	VARISTOR	SEVY0004101	5.6 V , ,SMD ,360pF, 1005		
6	VA401	VARISTOR	SEVY0004101	5.6 V , ,SMD ,360pF, 1005		
6	VA402	VARISTOR	SEVY0003801	18 V , ,SMD ,		
6	VA403	VARISTOR	SEVY0003801	18 V , ,SMD ,		
6	VA404	VARISTOR	SEVY0003801	18 V , ,SMD ,		
6	VA501	VARISTOR	SEVY0004101	5.6 V , ,SMD ,360pF, 1005		
6	VA502	VARISTOR	SEVY0003801	18 V , ,SMD ,		
6	VA503	VARISTOR	SEVY0003801	18 V , ,SMD ,		
6	X100	X-TAL	EXXY0018701	32.768 KHz,20 PPM,12.5 pF,70 Kohm,SMD ,3.2*1.5*0.9 ,		
6	X200	OSCILLATOR	EXSY0022201	19.2 MHz,20 PPM,15 pF,SMD ,3.2*2.5*1.0 ,1.71V ~ 1.89V, -20°C ~ +70°C , ,19.2MHz ,20PPM ,1.8V ,3.2 ,2.5 ,1.0 , ,SMD ,R/TP		
6	X601	X-TAL	EXXY0024401	26 MHz,10 PPM,10 pF,.5 ohm,SMD ,32*25*0.6 , , , , ,10PPM ,10 , , ,SMD ,P/TP		
6	ZD300	DIODE,TVS	EDTY0009401	VMN2 ,5 V,10 W,R/TP ,1.0*0.6*0.4 , , ,7.82V , , ,100mW ,[empty] ,[empty] ,2P ,1		

13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part number	Spec		Remark
6	ZD501	DIODE,TVS	EDTY0009401	VMN2 ,5 V,10 W,R/TP ,1.0*0.6*0.4 ,; , ,7.82V , , ,100mW ,[empty] ,[empty] ,2P ,1		
5	SAFD00	PCB ASSY,MAIN,SMT TOP	SAFD0101701			
6	C402	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	LD400	DIODE,LED,CHIP	EDLH0013701	WHITE ,ETC ,R/TP ,SIDEVIEW ,; ,[empty] ,2.9~3.75 ,30mA , , ,120mW ,[empty] ,[empty] ,2P		
6	LD401	DIODE,LED,CHIP	EDLH0013701	WHITE ,ETC ,R/TP ,SIDEVIEW ,; ,[empty] ,2.9~3.75 ,30mA , , ,120mW ,[empty] ,[empty] ,2P		
6	SPFY00	PCB,MAIN	SPFY0173101	FR-4 ,0.8 mm,STAGGERED-8 , ,; , , , , , , , , ,		
6	U400	IC	EUSY0313401	QFN ,4 PIN,R/TP ,1.8X1.2X0.5 size wide input voltage Hall Switch		
6	VA405	VARISTOR	SEVY0004101	5.6 V , ,SMD ,360pF, 1005		
3	SMZY00	MODULE,ETC	SMZY0014202	256MB MicroSD		

13. EXPLODED VIEW & REPLACEMENT PART LIST

13.3 Accessory

Note: This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part number	Spec		Remark
3	MCJA00	COVER,BATTERY	MCJA0051801	MOLD, PC LUPOY SC-1004A, , , , ,	Black	70,S
3	SBPL00	BATTERY PACK,LI-ION	SBPL0092901	3.7 V,800 mAh,1 CELL,PRISMATIC ,KM500 Latin America BATT, Pb-Free ,; ,3.7 ,800 ,0.2C ,PRISMATIC ,50x34x36 , ,BLACK ,Innerpack ,Latin America Label	Black	69
3	SGDY00	DATA CABLE	SGDY0010904	; ,[empty] ,[empty] ,[empty] ,18 ,BLACK ,6.2mm Plug Datacable ,[empty]		
3	SGEY00	EAR PHONE/EAR MIKE SET	SGEY0005537	, , , , , , , , , ,		
3	SSAD00	ADAPTOR,AC-DC	SSAD0024601	100-240V ,5060 Hz,5.1 V,.7 A,NOM ,AC-DC ADAPTOR ,; ,85Vac~264Vac ,5.1V +0.15V, -0.2V ,700mA ,5060 , ,WALL 2P ,I/O CONNECTOR ,		
		ADAPTOR,AC-DC	SSAD0024602	100-240V ,5060 Hz,5.1 V,.7 A,NOM ,AC-DC ADAPTOR ,; ,85Vac~264Vac ,5.1V (+0.15V, -0.2V) ,700mA ,5060 , ,WALL 2P ,I/O CONNECTOR ,		